

Arizona Department of Environmental Quality
Drinking Water Composite Synthetic Organic Chemical Analysis Report

*** Samples To Be Taken At POE Only ***

PWS	POE#	Sample Date/Time (24 hr clock)	System Name
#1 _____	_____	_____	_____
#2 _____	_____	_____	_____
#3 _____	_____	_____	_____
#4 _____	_____	_____	_____
#5 _____	_____	_____	_____

#1 _____ Owner/Contact Person & Phone /Fax Number	#4 _____ Owner/Contact Person & Phone /Fax Number
#2 _____ Owner/Contact Person & Phone /Fax Number	#5 _____ Owner/Contact Person & Phone /Fax Number
#3 _____ Owner/Contact Person & Phone /Fax Number	

COMPLIANCE SAMPLE TYPE

☐ ≤3,300 Population ☐ >3,300 Population

***** SYNTHETIC ORGANIC CHEMICAL ANALYSIS *****

>>>To be filled out by laboratory<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Analysis Code	Run Date	Result	Exceeds Reporting Limit
_____	0.07	.0001	2,4-D	2105	_____	_____	<input type="checkbox"/>
_____	0.05	.0002	2,4,5-TP(Silvex)	2110	_____	_____	<input type="checkbox"/>
_____	0.003	.001	Toxaphene	2020	_____	_____	<input type="checkbox"/>
_____	0.002	.0002	Alachlor	2051	_____	_____	<input type="checkbox"/>
_____	0.003	.0001	Atrazine	2050	_____	_____	<input type="checkbox"/>
_____	0.04	.0009	Carbofuran	2046	_____	_____	<input type="checkbox"/>
_____	0.001	.00004	Pentachlorophenol	2326	_____	_____	<input type="checkbox"/>
_____	0.002	.0002	Chlordane	2959	_____	_____	<input type="checkbox"/>
_____	0.0002	.00002	Dibromochloropropane(DBCP)	2931	_____	_____	<input type="checkbox"/>
_____	0.00005	.00001	Ethylene Dibromide (EDB)	2946	_____	_____	<input type="checkbox"/>

Laboratory Information

>>>To be filled out by laboratory personnel<<<

Specimen Number _____

Lab ID Number _____ Name _____

Comments: _____

Authorized Signature: _____

Date(s) Public Water System(s) were notified: #1 _____ #2 _____ #3 _____

#4 _____ #5 _____

All units must be reported in milligrams per liter (mg/L)

DWAR 12B: Revised 2003

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***** SYNTHETIC ORGANIC CHEMICAL ANALYSIS *****

>>>To be filled out by laboratory<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds Reporting Limit
_____	0.0004	.00004	Heptachlor	2065	_____	_____	<input type="checkbox"/>
_____	0.0002	.00002	Heptachlor epoxide	2067	_____	_____	<input type="checkbox"/>
_____	0.0002	.00002	Lindane	2010	_____	_____	<input type="checkbox"/>
_____	0.0002	.00002	Benzo(a)pyrene	2306	_____	_____	<input type="checkbox"/>
_____	0.2	.001	Dalpon	2031	_____	_____	<input type="checkbox"/>
_____	0.0006	.0006	Di(2-ethylhexyl)phthalate	2039	_____	_____	<input type="checkbox"/>
_____	0.4	.0006	Di(2-ethylhexyl)adipate	2035	_____	_____	<input type="checkbox"/>
_____	0.007	.0002	Dinoseb	2041	_____	_____	<input type="checkbox"/>
_____	3x10 ⁻⁸	5x10 ⁻⁹	2,3,7,8 TCDD (Dioxin)	2063	_____	_____	<input type="checkbox"/>
_____	0.02	.0004	Diquat	2032	_____	_____	<input type="checkbox"/>

Laboratory Information

>>>To be filled out by laboratory personnel<<<

Specimen Number _____

Lab ID Number _____ Name _____

Comments: _____

Authorized Signature: _____

Date(s) Public Water System(s) were notified: #1 _____ #2 _____ #3 _____

#4 _____ #5 _____

All units must be reported in milligrams per liter (mg/L)

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***** SYNTHETIC ORGANIC CHEMICAL ANALYSIS *****

>>>To be filled out by laboratory<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds Reporting Limit
_____	0.1	0.009	Endothall	2033	_____	_____	<input type="checkbox"/>
_____	0.002	.00001	Endrin	2005	_____	_____	<input type="checkbox"/>
_____	0.7	.006	Glyphosate	2034	_____	_____	<input type="checkbox"/>
_____	0.001	.0001	Hexachlorobenzene	2274	_____	_____	<input type="checkbox"/>
_____	0.05	.0001	Hexachlorocyclopentadiene	2042	_____	_____	<input type="checkbox"/>
_____	0.2	.002	Oxamyl	2036	_____	_____	<input type="checkbox"/>
_____	0.5	.0001	Picloram	2040	_____	_____	<input type="checkbox"/>
_____	0.004	.00007	Simazine	2037	_____	_____	<input type="checkbox"/>
_____	0.04	.0001	Methoxychlor	2015	_____	_____	<input type="checkbox"/>
_____	0.0005	.0001	PCBs:Polychlorinated Biphenyls	2383	_____	_____	<input type="checkbox"/>

Laboratory Information

>>>To be filled out by laboratory personnel<<<

Specimen Number _____
 Lab ID Number _____ Name _____
 Comments: _____
 Authorized Signature: _____
 Date(s) Public Water System(s) were notified: #1 _____ #2 _____ #3 _____
 #4 _____ #5 _____
 All units must be reported in milligrams per liter (mg/L)
 DWAR 12B: Revised 2003

Instructions For Using The Arizona Drinking Water
Composite Synthetic Organic Chemical Reporting Form

PWS ID: This is a unique 5 digit Public Water System Identification (PWSID) number assigned to each public water system by ADEQ. All water system id numbers need to be listed.

SYSTEM NAME: This should be the legal name which the water system has registered with the Arizona Corporation Commission (ACC). If the system is a municipality or other non ACC regulated entity, this should reflect the legal structure, such as XYZ Water Improvement District. Always notify the Department in writing of any name or ownership change. All water system names need to be listed.

SAMPLE DATE: The date the specimen was collected in mm/dd/yy format.

SAMPLE TIME: The time the specimen was collected in hh:mm format (24 hr clock time).

OWNER/CONTACT PERSON NAME: The first and last name of the owner or owner's representative, (contact person) who should be contacted with sample results. All phone numbers need to be listed.

OWNER/CONTACT PHONE#: The daytime phone number of the owner or owner's representative, (contact person) who should be contacted with sample results. All numbers need to be listed.

SAMPLE TYPE: The compliance reason for specimen collection. Only the relevant sample types for each contaminant group are provided on the ADEQ forms.

POE ID: The location within the water system where the sample was taken and it's assigned identifying number. Point of Entry location-Use this location for synthetic organic chemical samples. Each sample is taken at the "Point-of-Entry into the distribution system" which means the point at which water is discharged into the distribution system from a well, storage tank, pressure tank, or treatment facility. It is after treatment but prior to the first service connection. These three digit numbers are assigned by ADEQ. All POE numbers need to be listed.

SPECIMEN NUMBER: A unique 15 character (max) alphanumeric code that identifies a particular sample used to test one contaminant or one category of contaminants. If reporting on different reporting forms, a different (unique) number is required for each contaminant group and for each report. If the sample analysis results exceed the composite reporting level, and you are required to take a confirmation sample, this number will be used as the "Original Violating Specimen#" on the "Synthetic Organic Chemical Reporting Form".

PLEASE MAIL COMPLETED FORM TO:

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY COMPLIANCE DATA UNIT
1110 W. WASHINGTON ST.
PHOENIX, AZ 85007**

NOTE: These definitions are general in nature. For specific questions regarding your laboratory submittal, please contact the Arizona Department of Environmental Quality (ADEQ) **Water Quality Compliance Section at 1-800-234-5677, ext. 4624, or 602-771-4624.** www.adeq.state.az.us -water quality-safe drinking water-forms reports and guidelines-lab reporting forms-Drinking Water *Composite Synthetic Organic Chemical* Analysis Report